Pocket Notebook, PN-82-00-00.1

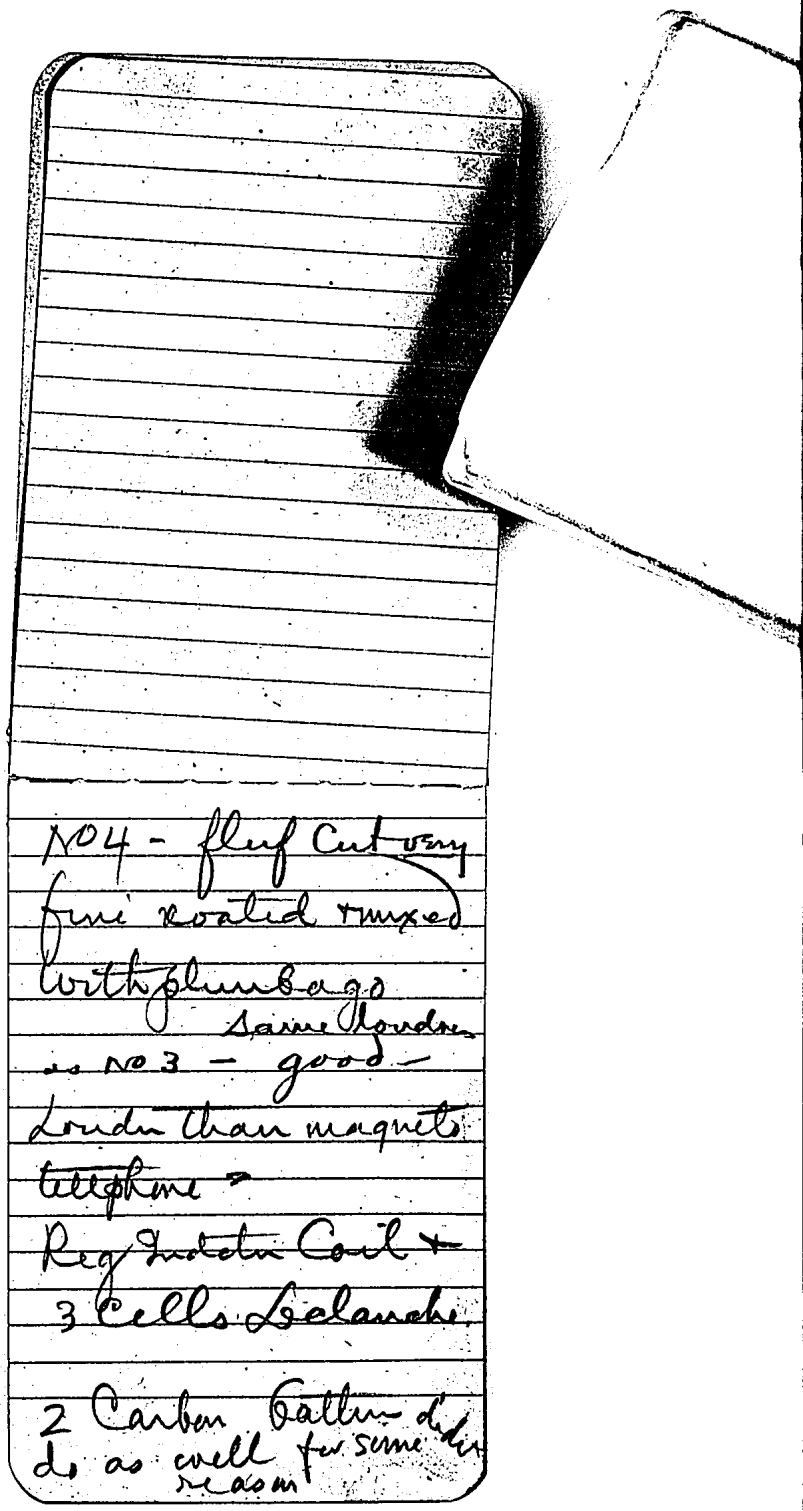
This pocket notebook is undated but was probably used in 1882. All of the entries are by Edison and consist of notes relating to carbon buttons for telephones. The front cover is labeled "English Telephone Suit Transmitters." The pages are unnumbered. Only 10 pages have been used.

#574 Shelf 6 Box 3

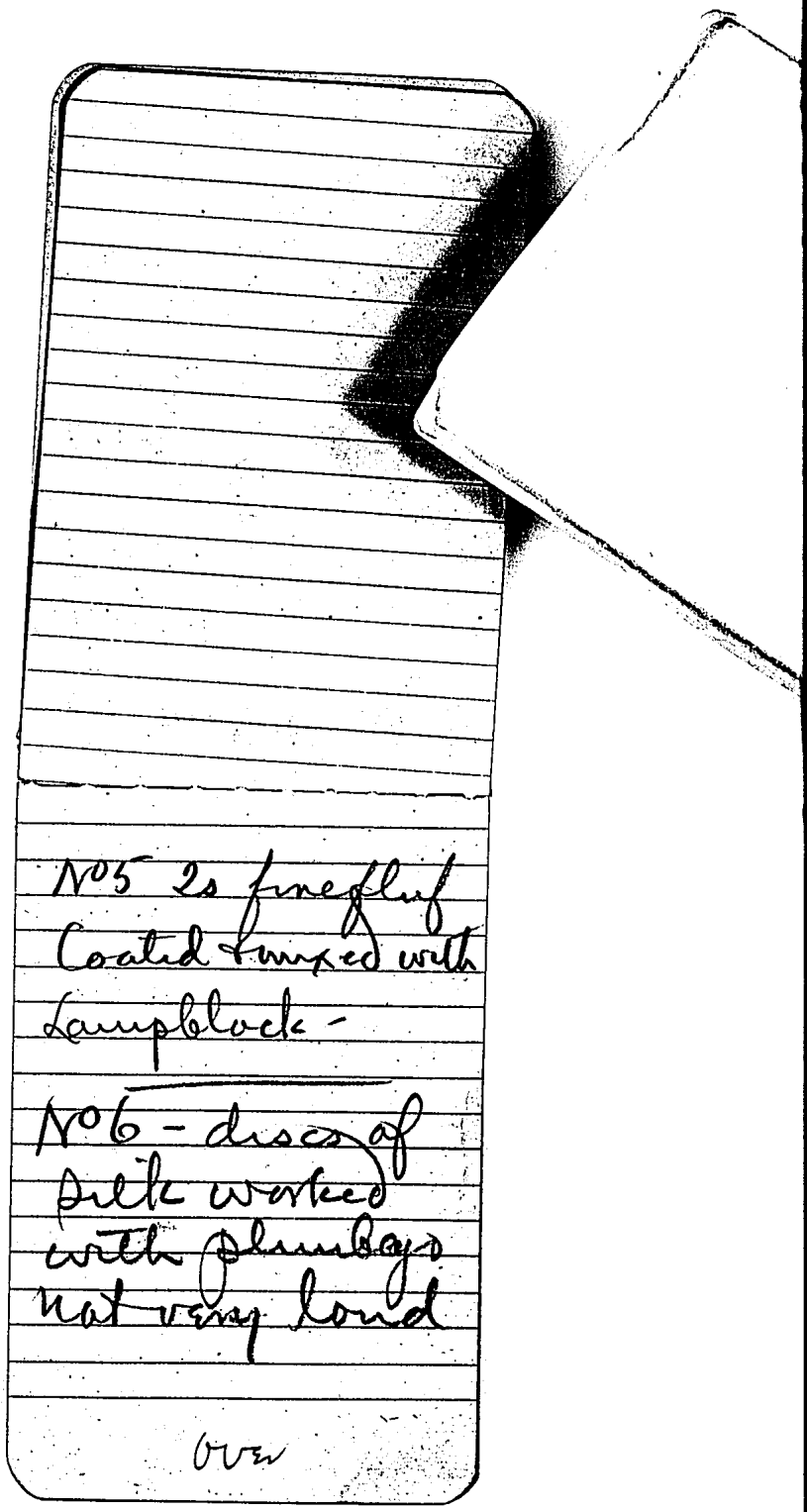
No 1 has silk coated with plumbago - and with plumbago between = good

No 2 Silk cut fine Coated with & mixed with plumbago - better -

No 3 Silk Coated & Cut fine mixed with slight amount plumbago - Bergman says about as loud as medium Carbon transmitter better than Nos 1 & 2



No 4 - fluf Cut very fine coated mixed with plumbago
Same Powder as No 3 - good - Louder than magnets telephone -
Reg Induction Coil +
3 Cells Delaunche
2 Carbon Batteries do do as well for same reason



No 5 2s fine fluf
Coated twice with
Lampblack -

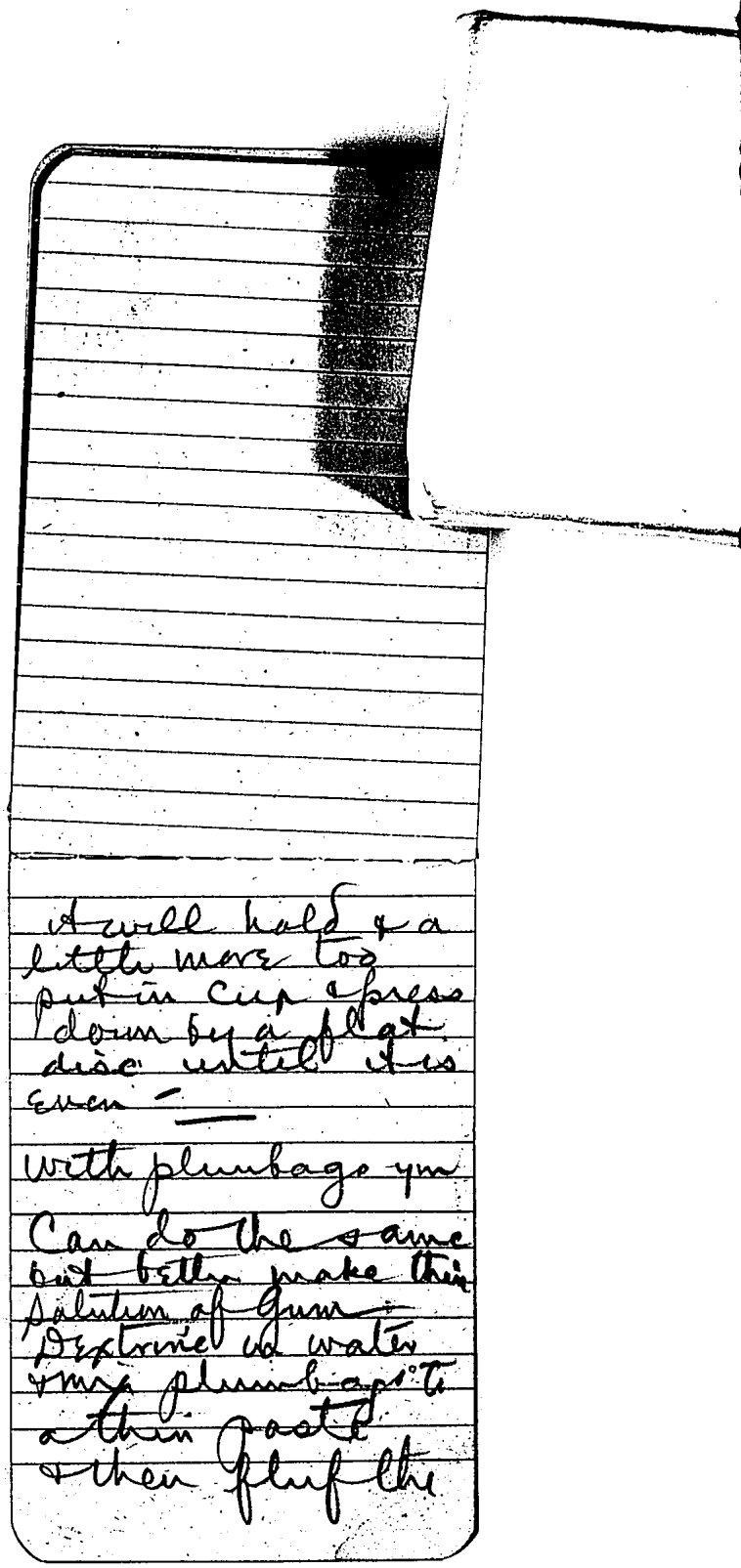
No 6 - discs of
silk worked
with plumbago
not very loud

over

To make fluf

get some raw silk
untwisted tangle
up a lot & pull it
so it will be all fluffy

then take some carbon
buttons powder up &
thoroughly mixed
then take pair shears
& Cut it up in ¼ inch
lengths after Cut up
prick & work all
the lumps black



it will hold a little more too put in cup & press down by a flat disc until it is even —

With plumbago you Can do the same but better make thin solution of Gum Dextrine & water & mix plumbago to a thin paste & then fluff the

Sick & work
mushy stuff on it
then pull it out
so there is no lumps
& let it dry for
several hours
then twist it up
& cut in 100 of
such lengths so it
will be a fine
fuzz - then work
powdered plumbs
into it as much

so it will hold
then put in holder
+ work it flat
by gently pushing
a flat piece [illegible]
on it) =

The silk disc
are not loud as
we didn't have

time to work the plumbago in it should be worked with a mushy bat of plumbago & dextrine a prick through so as to get plumbago the fibre - then it allowed to dry

then rub over another Coat without priek, rubbing in both sides, then dry afterwards rub another Coat. the more Coats the louder -

all these
telephones are
a little louder
than Mary